

The following site is being submitted for inclusion into the GIS registry:

This is a:	New Submittal
BRRTS ID (no dashes):	0205000346
Comm # (no dashes):	54302999920
County:	Brown
Region:	Commerce
Site name:	Halco Terminal Inc
Street Address:	2020 N Quincey St
City:	Green Bay
Closure Date	2000-08-30
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the WTM91 projection)	
Easting (X):	679239.464465819
Northing (Y):	452742.183133801
Submitted by:	Cheryl Nelson

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results

MMA, INC.
CONSULTING ENGINEERS

2304 BEL-AIRE COURT
GREEN BAY, WI 54304-5017
PHONE: 920/592-9606 FAX: 920/592-9613

August 29, 2000

Mr. Bob Klauk
Wisconsin Department of Commerce
Environmental & Regulatory Services Division
2129 Jackson Street
Oshkosh, WI 54901

Re: Monitoring Well Abandonment and Copy of Filed Deed Restriction
Subject Site: Halron East Terminal (Former James River Bulk Plant)
Area (Plume) No. 1
2020 North Quincy Street
Green Bay, WI 54302
WDNR BRRTS Case No. 02-05-000346
PECFA Claim No. 54302-9999-20

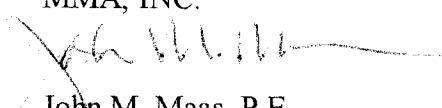
Dear Mr. Klauk:

Pursuant to the COMM letter dated June 13, 2000 regarding closure of the above referenced site, enclosed for your files are the Well/Drillhole/Borehole Abandonment Forms documenting the abandonment of monitoring wells MW-5, MW-6R, MW-7, MW-8 and MW-13.

We have also enclosed a certified copy of the Soil Deed and Groundwater Use Restriction that was filed at the Brown County Register of Deeds Office. This should complete your file and completely close the project out. If you have any questions, or need additional information, please feel free to contact me.

Sincerely,

MMA, INC.



John M. Maas, P.E.
Project Manager

Enclosures

JMM/ak

cc: Mr. Joe Vandenhouten, Halron Oil Company, Inc.

August 30, 2000

Mr. Jim Halron
Halco Terminal Inc.
P.O. Box 2188
Breen Bay, WI 54306-2188

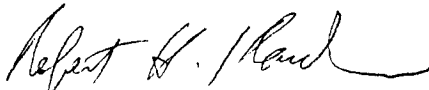
RE: **CASE CLOSURE Approved**
COMMERCE #54302-9999-20-A
Halco Terminal Inc. – Area 1, 2020 N. Quincy Street, Green Bay, WI

Dear Mr. Halron:

The Department is in receipt of documentation that the conditions necessary for site closure detailed in the *CASE CLOSURE CONDITIONAL UPON RECEIPT OF DOCUMENTATION* letter dated June 13, 2000 have been met. The Department considers that no further action is necessary and has updated our database to reflect this closure.

Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call the number listed below.

Sincerely,



Robert H. Klauk
Hydrogeologist
Site Review Section
Bureau of PECFA
Phone 920-424-0046

cc.

John Mass – MMA, INC.

1761922

SOIL DEED AND GROUNDWATER
USE RESTRICTION

Document Number

BROWN COUNTY
REGISTER OF DEEDS
CATHY WILLIQUETTE

2000 JUL -7 P 3:27

Declaration of Restrictions

In re: That part of Private Claim Forty-four (44), East side of Fox River, in the City of Green Bay, Brown County, Wisconsin, described as follows: Commencing at the intersection of the centerline of Quincy Street with the South line of Private Claim 44, E.S.F.R.; thence South 65°21'24" East, 40.00 feet to the Easterly line of Quincy Street; thence North 25°02'33" East, 140.0 feet along said Easterly line to the point of beginning which is the Northwestern corner of the property described in Volume 185 Deeds, page 347, Brown County Records; thence continuing North 25°02'33" East, 576.37 feet along said Easterly line; thence South 65°21'24" East, 1510.65 feet to the Westerly line of Angie Avenue; thence South 25°02'29" West, 1510.66 feet along the Northerly line of Volume 185 Deeds, page 347 to the point of beginning. This being the property described in Volume 1080 Records, page 356, Brown County Records.

Recording Area

Name and Return Address

Joseph Vandenhouten
Halco Terminal, Inc.
PO Box 2188
Green Bay, WI 54306

STATE OF WISCONSIN)
) ss
COUNTY OF BROWN)

20-689-A

Parcel Identification Number (PIN)

Section 1. HALCO TERMINAL, INC. is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exists on this property. Figure No. 1 details the extent of remaining soil contamination at the site. Figure No. 1 is attached and made part of this restriction.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Residual petroleum contaminated soil remains on this site. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed on in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be

determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are not longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 5 day of July, 2000.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of

Signature: _____

Michael C. Halkon

Printed Name: _____

MICHAEL C. HALKON

Title: _____

Vice President

Subscribed and sworn to before me

this 5 day of July, 2000.

Notary Public, State of Wisconsin

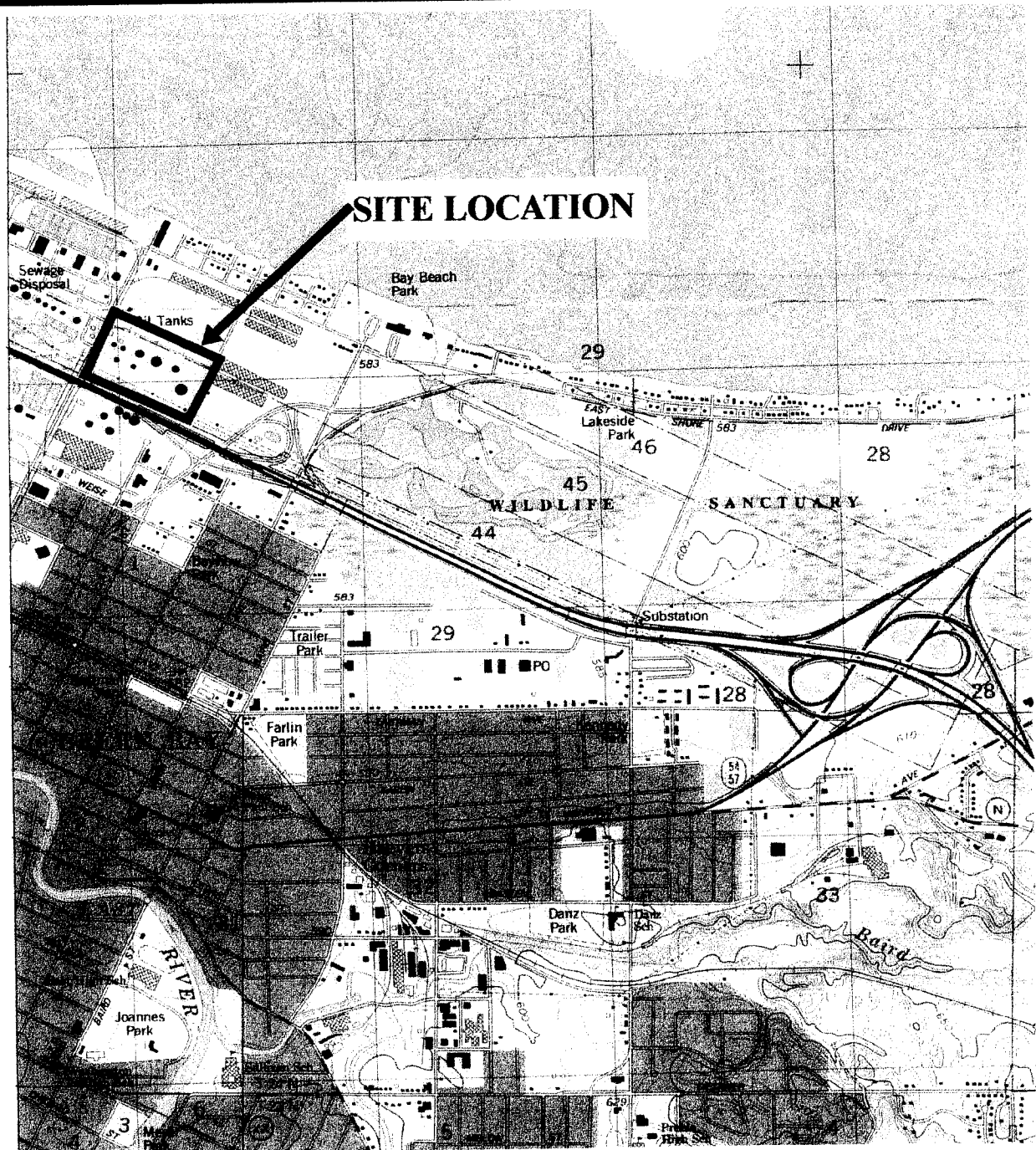
Grand City.

My commission

3-28-2004

Glen Steinfeldt

This document was drafted by the Wisconsin Department of Commerce.



TAKEN FROM:

GREEN BAY EAST, WIS.
N4430-W8752.5/7.5
1982
NOT TO SCALE

SITE LOCATION MAP

MMA, INC. - GREEN BAY, WI.

HALRON OIL CO., INC.
2020 NORTH QUINCY ST.
GREEN BAY, WISCONSIN

FIGURE NUMBER:

1

N. QUINCY ST.

CHP ST.

*This Case
CA-125-000396*

LEGEND

- CONTAINERS
- RAILROAD
- POLE
- OW-1R EXISTING MONITORING WELL
- OW-1R (REMOVED)
- FORMER MONITORING WELL
- L.P. STORAGE TANK
- STORAGE TANK

TANK REGISTRATION INFORMATION			
TANK LETTER	MANUFACTURER	DATE REG.	STATUS
A	ST. PAUL	1984	IN
B	ST. PAUL	1984	IN
C	ST. PAUL	1984	IN
D	ST. PAUL	1984	IN
E	ST. PAUL	1984	IN
F	ST. PAUL	1984	IN
G	ST. PAUL	1984	IN
H	ST. PAUL	1984	IN
I	ST. PAUL	1984	IN
J	ST. PAUL	1984	IN
K	ST. PAUL	1984	IN
L	ST. PAUL	1984	IN
M	ST. PAUL	1984	IN
N	ST. PAUL	1984	IN
O	ST. PAUL	1984	IN
P	ST. PAUL	1984	IN
Q	ST. PAUL	1984	IN
R	ST. PAUL	1984	IN
S	ST. PAUL	1984	IN
T	ST. PAUL	1984	IN
U	ST. PAUL	1984	IN
V	ST. PAUL	1984	IN
W	ST. PAUL	1984	IN
X	ST. PAUL	1984	IN
Y	ST. PAUL	1984	IN
Z	ST. PAUL	1984	IN

GROUNDWATER SAMPLE LOCATION MAP

Closure Submittal
for
Halco Terminal, Inc.
Green Bay, Wisconsin

MMA, INC.
CONSULTING ENGINEERS

2304 Bel-Aire Court
Green Bay, WI 54304
Phone: 920/592-9606 Fax: 920/592-9613

DRAWN BY: TSM

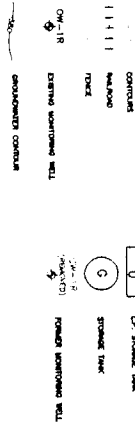
DATE: DEC. 1986

SCALE: 1" = 120'

DRAWING NO.

7

CHIP ST.



LEGEND

TANK REGISTRATION INFORMATION			
TANK LETTERS	OWNER'S NAME	STATUS	REGISTRATION NUMBER
A	GEORGE AND SHARON	NA	
B	BOB AND GENEVA	NA	
C	NA	NA	080000000000000000
D	71492	NA	080000000000000000
E	72951	NA	080000000000000000
F	70401	NA	080000000000000000
G	NA	NA	080000000000000000
H	70402	NA	080000000000000000
I	72951	NA	080000000000000000
J	72951	NA	080000000000000000
K	72951	NA	080000000000000000
FORWARD NEXT			
2-43	080000000000000000	NA	

**GROUNDWATER ELEVATIONS
AND GROUNDWATER FLOW
DIRECTION (DEC. 12, 1997)**

Site Plan
for
Halco Terminal, Inc.
Green Bay, Wisconsin

MMA, INC.
CONSULTING ENGINEERS

2304 Bel-Aire Court
Green Bay, WI 54304
Phone: 920/592-9606 Fax: 920/592-9613

DATE: DEC, 1966

TABLE NO. 12

HALCO TERMINAL, INC.

ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

Sample ID	Date	Lead ug/l	Total PVOcs ug/l	Benzene ug/l	Toluene ug/l	Ethyl-Benzene ug/l	Total Xylenes ug/l	Naphthalene ug/l	1,2,4-TMB ug/l	1,3,5-TMB ug/l
MW-1R	9/15/97	<0.7	0	<0.21	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-1R	4/6/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-1R	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-1R	9/23/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-2R	6/18/98	1.2	0.42	0.42	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-2R	10/22/97	2	0	<0.21	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-2R	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-2R	9/23/98	<1.0	0.8	0.8	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-3R	9/15/97	<0.7	0	<0.21	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-3R	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-3R	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
Dup. 3	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-3R	9/23/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-5	6/18/98	<1.0	5.2	5.2	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-5	10/22/97	<1	22.9	17	1.5	<0.68	3.4	<1	1.0	<0.86
MW-5	3/17/98	2	1.6	1.6	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-5	9/23/98	<1.0	2.53	1.4	<0.38	<0.32	1.13	<0.73	<0.34	<0.36
MW-5	12/18/98	<1.0	0.37	0.37	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-5	3/16/99		0	<0.25	<0.38	<0.32	<0.67	<0.73	<0.34	<0.36
MW-6	9/15/97	2.3	9250	480	100	560	2800	2200	2200	910
MW-6R	3/17/98	<1	1.81	<0.32	<0.35	<0.34	1.81	<0.88	0.49	<0.64
MW-6R	6/18/98	<1.0	4.6	4.6	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-6R	9/23/98	<1.0	4.37	3.0	<0.38	<0.32	1.37	<0.73	<0.34	<0.36
Dup. 4	9/23/98	<1.0	4.27	2.9	<0.38	<0.32	1.37	<0.73	<0.34	<0.36
MW-6R	12/18/98	1.1	8.54	4.6	0.82	<0.34	3.12	<0.88	<0.35	<0.64
MW-6R	3/16/99		0	<0.25	<0.38	<0.32	<0.67	<0.73	<0.34	<0.36
MW-7	9/15/97	<0.7	0.45	0.45	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-7	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64

Results presented with Lead

Table 12

Sample ID	Date	Lead ug/l	Total PVOCs ug/l	Benzene ug/l	Toluene ug/l	Ethyl-Benzene ug/l	Total Xylenes ug/l	Naphthalene ug/l	1,2,4-TMB ug/l	1,3,5-TMB ug/l
MW-7	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
Dup. 1	9/15/97	<0.7	0.26	0.26	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-7	9/23/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-7	12/18/98	<1.0	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-7	3/16/99		0	<0.25	<0.38	<0.32	<0.67	<0.73	<0.34	<0.36
MW-8	9/15/97	<0.7	140	140	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-8	3/17/98	<0.12	252.6	200	6	4.7	20.9	<4.4	21	<3.2
MW-8	6/18/98	<1.0	162	140	8	<6.4	<20.4	<15	14	<7.2
MW-8	9/23/98	<1.0	245.2	190	13	3.5	22.7	<7.3	16	<3.6
MW-8	12/18/98	2.6	243.2	190	10	<3.4	24.2	<8.8	19	<6.4
MW-8	3/16/99		250	200	<7.6	<6.4	29 J	<15	21 J	<7.2
MW-9	9/15/97	<0.7	0.52	0.52	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-9	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
Dup. 2	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-9	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-9	9/23/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-10	9/15/97	<0.7	0.26	0.26	<1.5	<0.68	<1.78	<1	<1	<0.86
MW-10	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-10	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-10	9/23/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-11	9/15/97	<0.7	17.7	<0.21	<1.5	<0.68	2.3	11	<1	4.4
MW-11	3/17/98	<1	12.11	<0.32	<0.35	<0.34	0.99	7.4	0.52	3.2
MW-11	6/18/98	<1.0	1.2	<0.25	<0.38	<0.32	<1.04	1.2	<0.34	<0.36
MW-11	9/23/98	<1.0	2.7	<0.25	<0.38	<0.32	<1.04	2.7	<0.34	<0.36
MW-12	9/15/97	<0.7	2265	37	<2.6	100	1228	240	470	190
MW-12	3/17/98	3	3055	44	15	67	145	610	620	260
MW-12	6/18/98	3	2136.9	20	5.9	33	1128	280	300	170
MW-12	9/23/98	1	1654	11	13	39	761	230	430	160
MW-12	12/18/98	<1.0	939	10	0.85	<0.34	3.64	<0.88	<0.55	<0.64
MW-12	3/16/99		1827	30	6.7 J	55	89	160	510	170
Dup. 6	3/16/99		1597.2	37	7.2	65	678	190	430	190
MW-13	9/15/97	<0.7	0	<0.21	<1.5	<0.68	<1.78	<1	<1	<0.86

IS NARE

Table 12-continued

Sample ID	Date	Lead ug/l	Total pVOCs ug/l	Benzene ug/l	Toluene ug/l	Ethyl-Benzene ug/l	Total Xylenes ug/l	Naphthalene ug/l	1,2,4-TMB ug/l	1,3,5-TMB ug/l
MW-13	3/17/98	<1	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-13	6/18/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-13	9/23/98	<1.0	0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
MW-13	12/18/98	1.2	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
Dup. 5	12/18/98	<1.0	0	<0.32	<0.35	<0.34	<0.98	<0.88	<0.35	<0.64
MW-13	3/16/99		0	<0.25	<0.38	<0.32	<0.67	<0.73	<0.34	<0.36
Blank	9/15/97		0	<0.21	<1.5	<0.68	<1.78	<1	<1	<0.86
Blank	6/18/98		0	<0.25	<0.38	<0.32	<1.04	<0.73	<0.34	<0.36
NR 140 PAL/ES		1.5/15		0.5/5	68.6/343	140/700	124/620	8/40	96/480 ^A	96/480 ^A

Shaded - Significant Results

Blank - not analyzed for

TPVOCs - sum of VOCs shown in table above MDLs

^A The NR 140 PAL/ES for the trimethylbenzene (TMBs) are for 1,2,4-TMB and 1,3,5-TMB combined. According to RE NEWS (September 1998, Volume 8, Number 3) the NR 140 PAL/ES for TMBs go into effect "...later this year <1998>."

Dup. 1 - Collected from MW-7

Dup. 2 - Collected from MW-9

Dup. 3 - Collected from MW-3R

Dup. 4 - Collected from MW-6R

Dup. 5 - Collected from MW-13

Dup. 6 - Collected from MW-12

Q10116
Q10117
Q10118 - Table 1